

Public

# **Building a production grade automation in minutes with SAP Intelligent RPA INT160**

## **SAP Business Technology Platform Trial onboarding with SAP Intelligent RPA**

Prerequisites / Setup  
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[www.sap.com/contactsap](http://www.sap.com/contactsap)

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# INTRODUCTION

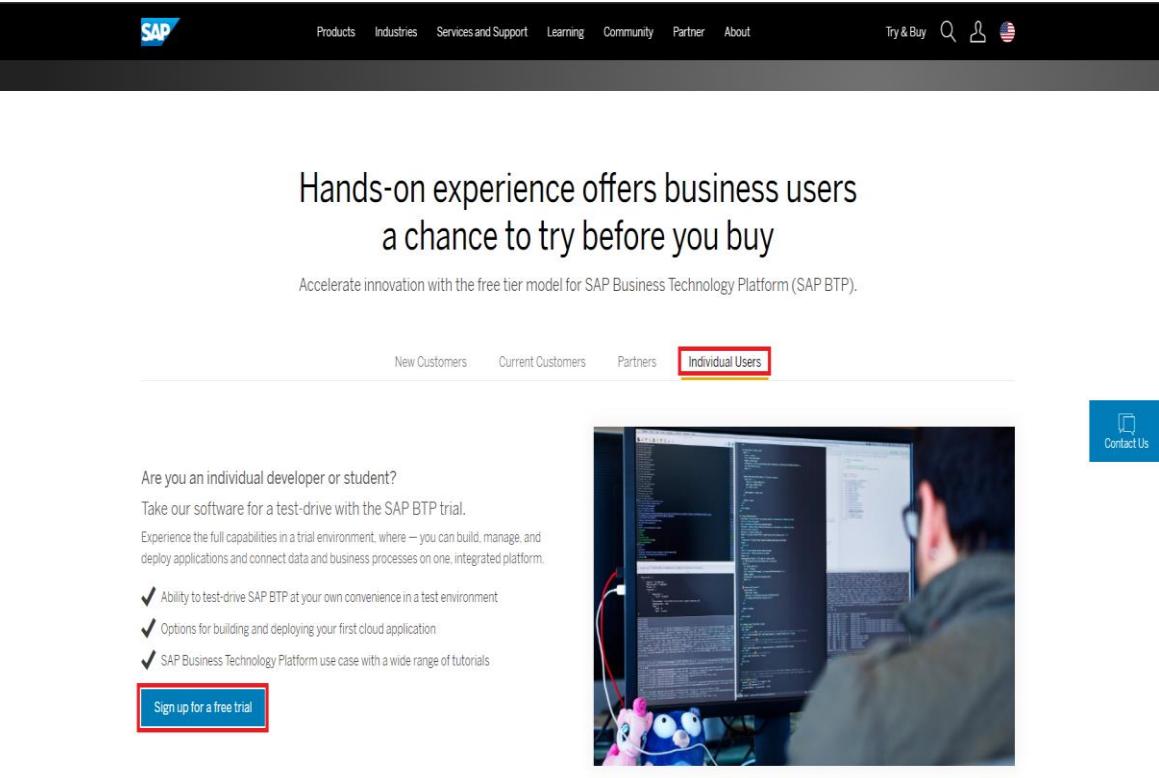
In this section you will learn how to register to a trial tenant in SAP Business Technology Platform with SAP Intelligent Robotic Process Automation Subscription.



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# 1. Onboard to SAP Business Technology Platform Trial

## 1.1. Create Trial account in BTP

Explanation	Screenshot
<p>Click on the tab <b>Individual Users</b> on the Free Trial page of SAP Business Technology Platform: <a href="https://www.sap.com/products/business-technology-platform/trial.html">https://www.sap.com/products/business-technology-platform/trial.html</a></p> <p>And click on <b>Sign up for free trial</b></p>	 <p>Are you an individual developer or student? Take our software for a test-drive with the SAP BTP trial. Experience the full capabilities in a trial environment, where – you can build, manage, and deploy applications and connect data and business processes on one, integrated platform.</p> <ul style="list-style-type: none"><li>✓ Ability to test-drive SAP BTP at your own convenience in a test environment.</li><li>✓ Options for building and deploying your first cloud application</li><li>✓ SAP Business Technology Platform use case with a wide range of tutorials</li></ul> <p><a href="#">Sign up for a free trial</a></p>

Fill the form and click on **Submit** and wait the Welcome message.

The screenshot shows a registration form on an SAP website. At the top, there are navigation links: "Try software for free", "Read analyst reports and white papers", "SAP Community", and "Join virtual events". To the right, there is a "Log in" button and a "Contact Us" link. The main form area is titled "Tell us about yourself" and contains the following fields:

- E-mail address: [redacted]
- Last name: [redacted]
- Country/Region: France
- Department: [redacted]
- Create password: [redacted] [Show](#)
- First name: [redacted]
- Company: SAP
- Phone: [redacted] [Show](#)
- Relationship to SAP: [redacted]
- Confirm password: [redacted] [Show](#)

A note below the password fields says: "Must have at least 8 characters."

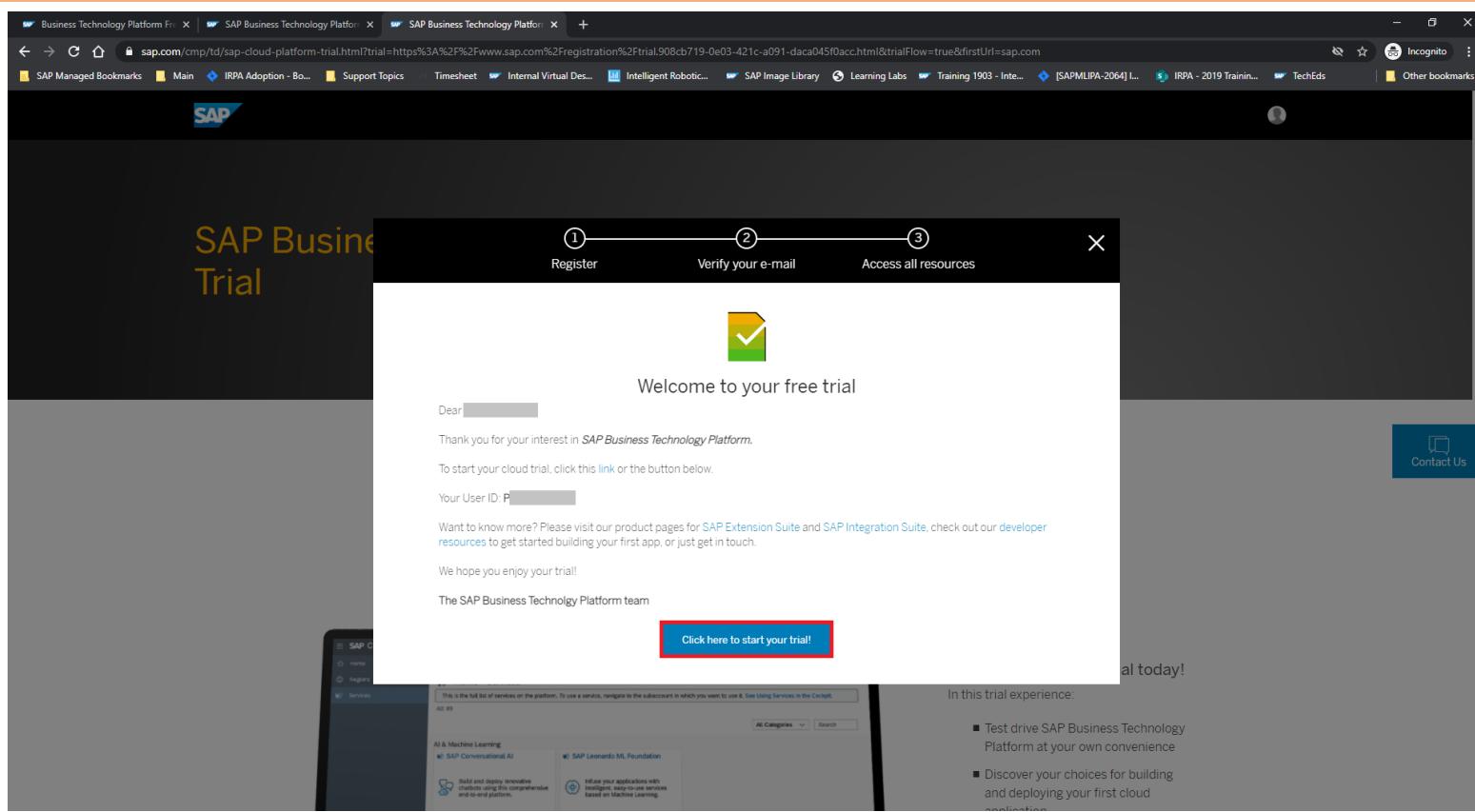
Below the form are two checkboxes:

- Would you like to receive additional SAP communications along with information related to this inquiry? By checking this box, you agree that your contact details will be used by SAP France in accordance with the [SAP Marketing Consent Statement](#).
- I have read and understood the Terms and Conditions of [SAP.com](#)

Text below the checkboxes states: "SAP will use any of the data provided hereunder in accordance with the [Privacy Statement](#). This site is protected by reCAPTCHA and the Google [Privacy Policy](#) and [Terms of Service](#) apply."

A blue "Submit" button is located at the bottom left of the form area.

Click to start your trial experience!



Verify your account  
if needed

## Verify Your Telephone Number

**i** You can change your telephone number. Please type: +(country code) followed by the area code without the leading zero, followed by the subscriber number. Example: +(XXX) XXX XXXXXXXX

The SAP BTP Trial application requires telephone verification. We have sent a code to your telephone number. Please enter the code you have received and choose Continue.

Telephone \*  +33

Code \*

\*Required

[Request New Code](#)

**Continue**

**SAP® ID Service**



You need to **accept** the legal disclaimers for SAP Cloud Platform trial to **Enter your Trial Account.**

## Legal Disclaimers for SAP BTP Trial

We have updated our legal documents. To access and use SAP BTP Trial, please read and accept the documents below:

### Terms and Conditions

- I acknowledge that I have read [SAP BTP Trial's Privacy Statement](#) \*
- I have read and understood the Terms and Conditions of [SAP BTP Trial](#). \*

\*Required

Accept

### SAP® ID Service



Choose US East (VA) or Europe (Frankfurt) and click **Create Account** to trigger the trial account creation.

Once done click "**Continue**"

Welcome to Your Personal Trial 1

Hi [REDACTED]

Before you continue, we need to finalize your trial account creation. Choose the region that's closest to you:

 US East (VA) - AWS

 Europe (Frankfurt) - AWS

 Singapore - Azure

**Create Account**

Welcome to Your Personal Trial 2

We will now set up your account. This process can take a minute.

Region: US East (VA) - AWS

Global Account: Pending

Subaccount: Pending

Org: Pending

Space: Pending

**Continue**

Welcome to Your Personal Trial 3

We will now set up your account. This process can take a minute.

Region: US East (VA) - AWS

Global Account: Processing

Subaccount: Pending

Org: Pending

Space: Pending

**Continue**

Welcome to Your Personal Trial 4

We will now set up your account. This process can take a minute.

Region: US East (VA) - AWS

Global Account: [REDACTED] trial

Subaccount: trial

Org: [REDACTED] trial

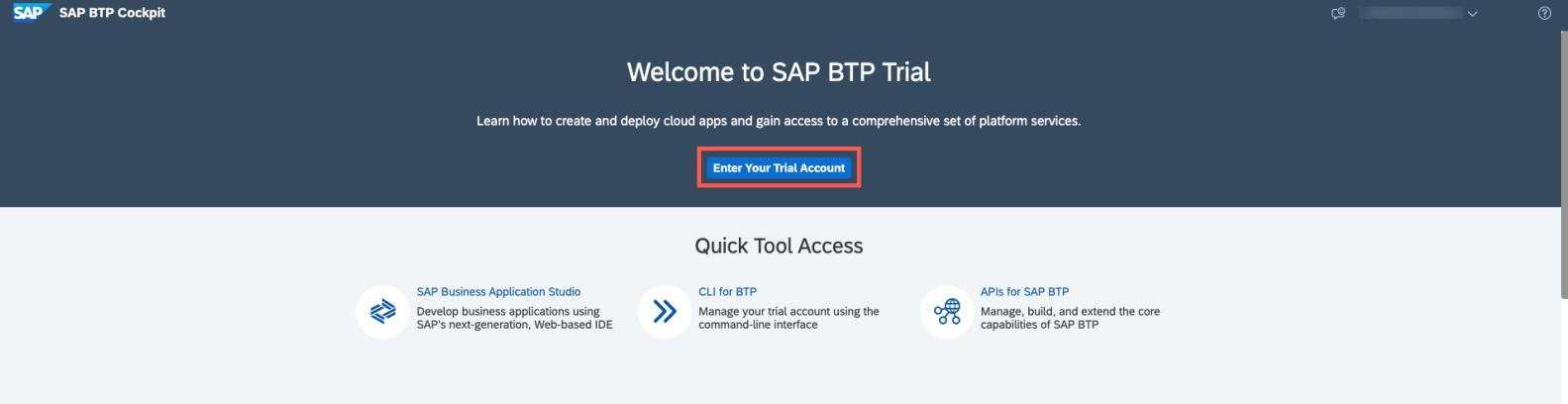
Space: dev

**Continue**

The screenshot shows the SAP BTP Trial Cockpit interface. At the top, there is a dark header with the SAP logo and the text "SAP BTP Cockpit". Below the header, a banner says "Welcome to SAP BTP Trial" and "Learn how to create and deploy cloud apps and gain access to a comprehensive set of platform services." A blue button labeled "Enter Your Trial Account" is visible. The main area is titled "Quick Tool Access" and contains three icons: "SAP Business Application Studio" (IDE icon), "CLI for BTP" (terminal icon), and "APIs for SAP BTP" (globe icon). Below this, a section titled "Start with Tutorials" features three cards:

- Automate and Extend Employee Onboarding**  
Extension Suite - Digital Process Automation  
Build and deploy an extension to the employee onboarding scenario from SAP SuccessFactors using Workflow, Business Rules and Process Visibility  
Beginner 1h Open Tutorial
- Build a Business Application Using CAP for Node.js**  
Extension Suite - Development Efficiency  
Develop a business application using SAP Cloud Application Programming Model (CAP)  
Beginner 1h 20m Open Tutorial
- Create and Expose a CDS-Based Data Model With SAP BTP ABAP Environment**  
Extension Suite - Development Efficiency  
Get to know the ABAP RESTful Application Programming Model by creating and exposing a CDS-based travel data model using the managed approach  
Beginner 50m Open Tutorial

## 1.2. Enter to Trial Account

Explanation	Screenshot
<p>Click Enter Your Account</p>	 <p>The screenshot shows the SAP BTP Cockpit interface. At the top, it says "SAP BTP Cockpit". Below that, a large banner reads "Welcome to SAP BTP Trial" with the subtext "Learn how to create and deploy cloud apps and gain access to a comprehensive set of platform services." A prominent blue button labeled "Enter Your Trial Account" is highlighted with a red box. Below the banner, there's a section titled "Quick Tool Access" with three icons: "SAP Business Application Studio" (IDE icon), "CLI for BTP" (terminal icon), and "APIs for SAP BTP" (globe icon). At the bottom, there's a section titled "Start with Tutorials" featuring three cards:</p> <ul style="list-style-type: none"><li><b>Automate and Extend Employee Onboarding</b> Extension Suite - Digital Process Automation <small>Build and deploy an extension to the employee onboarding scenario from SAP SuccessFactors using Workflow, Business Rules and Process Visibility</small> Beginner 1h Open Tutorial</li><li><b>Build a Business Application Using CAP for Node.js</b> Extension Suite - Development Efficiency <small>Develop a business application using SAP Cloud Application Programming Model (CAP)</small> Beginner 1h 20m Open Tutorial</li><li><b>Create and Expose a CDS-Based Data Model With SAP BTP ABAP Environment</b> Extension Suite - Development Efficiency <small>Get to know the ABAP RESTful Application Programming Model by creating and exposing a CDS-based travel data model using the managed approach</small> Beginner 50m Open Tutorial</li></ul>

## 1.3. Subscribe to SAP Intelligent Robotic Process Automation

Please note that a Windows system is needed to install the RPA desktop agent. The agent is used to execute the bot in attended or unattended mode. If you have a Macbook, then you can configure the bot, but will not be able to execute it.

If you see the booster tab, this means you can accelerate the configuration of IRPA service on your tenant. Please follow instructions in 1.3.1. Otherwise follow instructions in 1.3.2.

SAP BTP Cockpit

Global Account: [REDACTED] - Overview

Global Account Info

- Account ID: [REDACTED]
- Account Type: SAPODEV
- Access: Enabled

480 Subaccounts    2 Regions

Service Usage

Service	Subaccount
Application Logging Service	[REDACTED]

Service Plan	Subaccounts	Available Regions	Usage in Current Month
Application Logging - Lite	1	[REDACTED]	0 instances



### 1.3.1. Subscription with Booster functionality

Explanation	Screenshot
Once in your trial account <b>Click on the tile Boosters link</b>	A screenshot of the SAP BTP Cockpit interface. The top navigation bar shows 'SAP BTP Cockpit'. The left sidebar has a 'Boosters' item highlighted with a red box. The main content area shows 'Global Account - Overview' with various metrics and service usage details.

Select the Intelligent RPA Booster to open the Overview page.

## Boosters

Follow our interactive guided boosters to build applications or use different platform services and features.

Search



All

Start

Start

Extension Suite - Digital Process Automation (3)



INTERNAL

Set up account for SAP Intelligent RPA



Automated setup of Intelligent RPA in your account.

Start



Set up account for SAP Task Center

The service has limited scope and availability (see SAP Note 2977611).

Start

Select the Intelligent RPA Booster to open the Overview page.

SAP BTP Cockpit

Join our user survey! 27 Oliver ?

Booster Trial Home / 9e113c06trial / Set up account for SAP Intelligent RPA

Start

Set up account for SAP Intelligent RPA

Automated setup of Intelligent RPA in your account.

Overview Components Additional Resources

This booster helps you set up a development environment in your SAP BTP account in which you can use SAP Intelligent RPA. This guided set of automated steps will: Configure entitlement of the SAP Intelligent RPA application, Subscribe to the Workflow Management application, Create service instances for Workflow Management, Workflow, Business Rules, and Process Visibility, Create needed destinations, Assign all required roles to your users. In the background, the booster will also automatically enable Cloud Foundry and create a default space.

Once you have completed the booster steps, your subaccount will be ready: you will be able to use SAP Intelligent RPA and start building bots to automate your processes digitally.

**SAP Intelligent Robotic Process Automation (RPA)**  
Accelerate Digital Transformation by Automating Repetitive Tasks in Business Processes

**Who** Expert developers, citizen developers and business process experts

**What** Build bots to augment and automate human tasks across LoBs and Industries

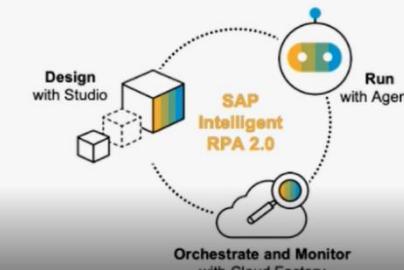
**Why** Save time, costs and reduce human errors in business operations.

Design with Studio

Run with Agents

SAP Intelligent RPA 2.0

Orchestrate and Monitor with Cloud Factory

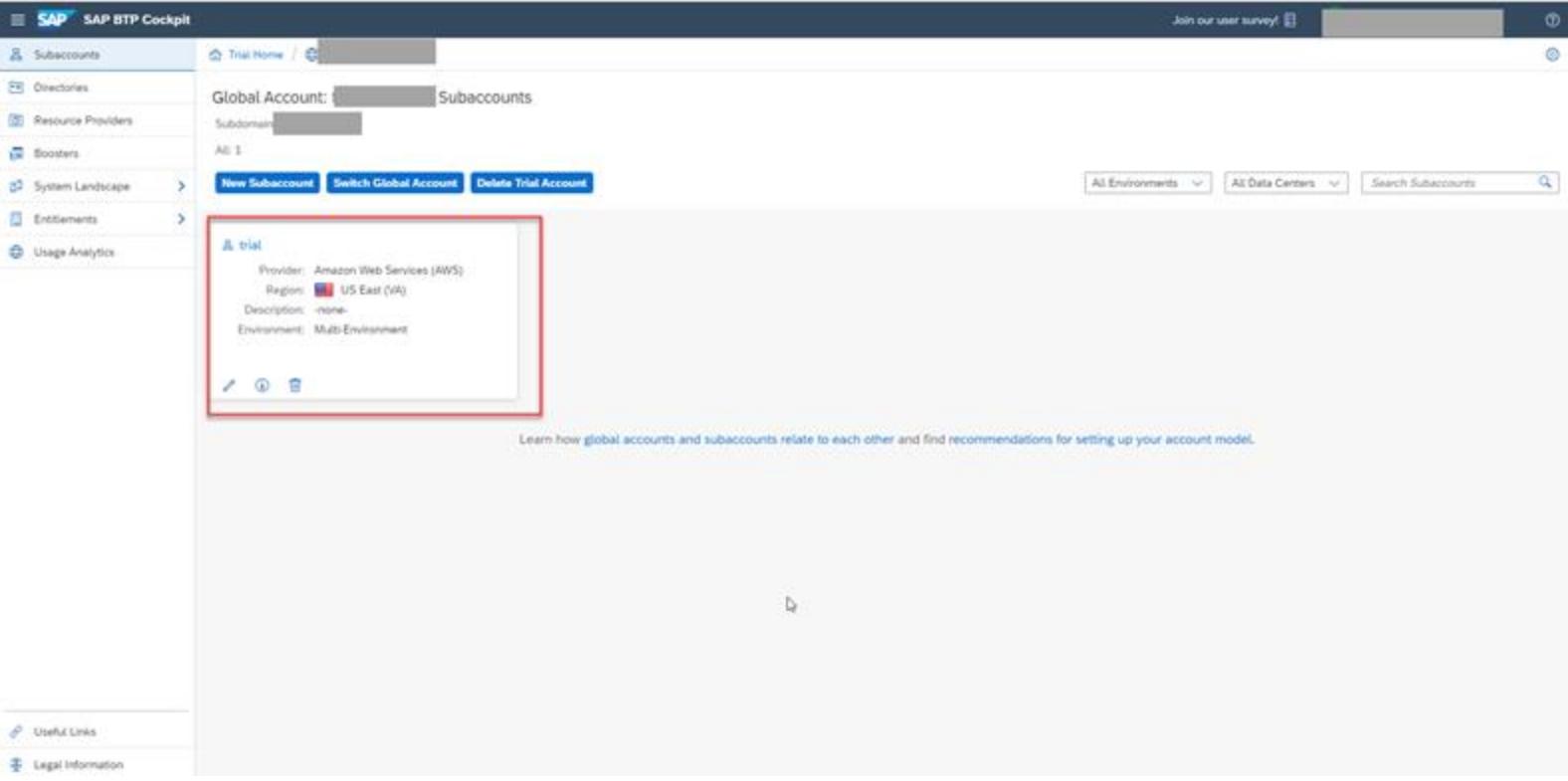


Wait until the Booster has finished setting up your Trial subaccount.	<p style="text-align: center;"><b>Progress</b></p> <table><tbody><tr><td>Assigning Service Quotas</td><td style="text-align: right;">DONE</td></tr><tr><td>Subscribing to SaaS Applications</td><td style="text-align: right;">DONE</td></tr><tr><td>Creating Service Instances</td><td style="text-align: right;">DONE</td></tr><tr><td>Creating Role Collection</td><td style="text-align: right;">PROCESSING</td></tr><tr><td>Assigning Role Collection</td><td style="text-align: right;">PENDING</td></tr></tbody></table>	Assigning Service Quotas	DONE	Subscribing to SaaS Applications	DONE	Creating Service Instances	DONE	Creating Role Collection	PROCESSING	Assigning Role Collection	PENDING
Assigning Service Quotas	DONE										
Subscribing to SaaS Applications	DONE										
Creating Service Instances	DONE										
Creating Role Collection	PROCESSING										
Assigning Role Collection	PENDING										
Once the booster completed all tasks successfully, go to your subaccount by clicking on the button <b>Navigate to subaccount</b> and proceed with Chapter 1.4	<p> Success</p> <hr/> <p>Booster executed successfully</p> <p>Your subaccount is ready for SAP Intelligent RPA Trial.</p> <p><a href="#" style="border: 2px solid red; padding: 2px 10px; color: blue; text-decoration: none;">Navigate to Subaccount</a></p> <hr/> <p>Follow the guide below to learn more about subaccounts in the cockpit</p> <p><a href="#">Subaccounts in SAP BTP cockpit</a></p> <p>Learn how to manage entitlements and quotas in SAP cockpit</p> <p><a href="#">Managing Entitlements and Quotas Using the Cockpit</a></p> <hr/> <p style="text-align: right;"><a href="#">Close</a></p>										

**If the booster performed all the actions in between automatically  
please jump to chapter 1.4**



### 1.3.2. Subscription without booster functionality

Explanation	Screenshot
<p>Once in your trial account <b>Click</b> on the tile <b>trial</b> to enter the Trial subaccount.</p>	 <p>The screenshot shows the SAP BTP Cockpit interface. On the left, there is a navigation sidebar with options like Subaccounts, Directories, Resource Providers, Boosters, System Landscape, Entitlements, and Usage Analytics. The main area displays a "Global Account" with a subdomain and a count of 1 subaccount. A red box highlights the "trial" subaccount entry, which includes provider information (Amazon Web Services (AWS)), region (US East (VA)), and environment (Multi-Environment). Below the subaccount list, there is a note about global accounts and subaccounts, followed by links for Useful Links and Legal Information.</p>

Click on Service Marketplace

The screenshot shows the SAP BTP Cockpit interface. On the left, there is a navigation sidebar with options like Overview, Services (which is currently selected and highlighted with a red box), Instances and Subscriptions, Subscriptions, Cloud Foundry, HTML5 Applications, Connectivity, Security, Entitlements, and Usage Analytics. Below the sidebar, there are two main sections: 'Extension Suite - Development Efficiency' and 'Extension Suite - Digital Process Automation'. The 'Development Efficiency' section contains cards for Application Autoscaler, Application Logging Service, auditlog-api, and Authorization & Trust Management. The 'Digital Process Automation' section contains cards for Cloud Service Management Service, Credential Store, SAP Business Application Studio, Business Rules, Process Visibility, SAP Intelligent Robotic Process Autom..., and Workflow. At the bottom of the sidebar, there are links for Useful Links and Legal Information.

Search for SAP Intelligent RPA and click on the Tile below

The screenshot shows the SAP BTP Cockpit interface. On the left, there is a navigation sidebar with various options like Overview, Services, Subscriptions, Cloud Foundry, HTML5 Applications, Connectivity, Security, Entitlements, and Usage Analytics. The 'Services' option is currently selected. The main content area is titled 'Subaccount: trial - Service Marketplace' and shows a search bar with the query 'rpa'. Below the search bar, it says 'Filtered: 1 of 20'. There is one result listed under 'Extension Suite - Digital Process Automation': 'SAP Intelligent Robotic Process Autom...'. This tile has a red border around it. At the bottom of the page, there are links for 'Useful Links' and 'Legal Information'.

**Optional Step**

If the SAP Intelligent RPA Tile is not found,  
Go to Entitlements  
and Configure the  
Entitlements

The screenshot shows the SAP BTP Cockpit interface. On the left, there is a navigation sidebar with the following items:

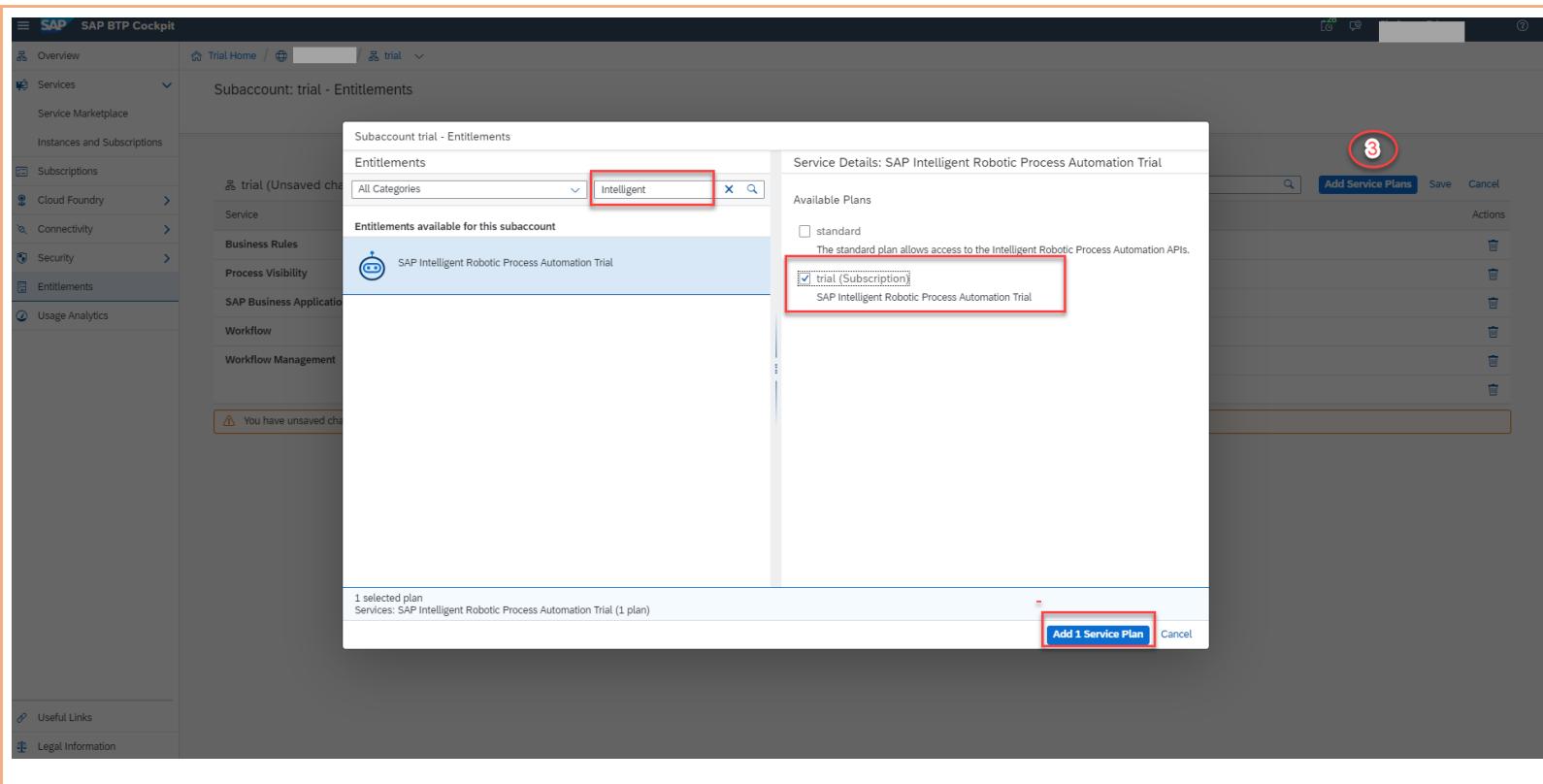
- Overview
- Services (selected)
- Service Marketplace
- Instances and Subscriptions
- Subscriptions
- Cloud Foundry >
- Connectivity >
- Security > (highlighted with a red box and circled with a red number 1)
- Entitlements (highlighted with a red box and circled with a red number 1)
- Usage Analytics

The main content area displays a table titled "Subaccount: trial - Entitlements". The table has columns for Service, Plan, Assign Quota, Subaccount Assignment, Remaining Global Quota, and Actions. The table lists several services with their respective plans and entitlement details. A "Configure Entitlements" button is located in the top right corner of the table area, highlighted with a red box and circled with a red number 2.

Service	Plan	Assign Quota <small> ⓘ</small>	Subaccount Assignment	Remaining Global Quota	Actions
Business Rules	lite	1 shared units <small> ⓘ</small>	1 shared units <small> ⓘ</small>	1 shared units <small> ⓘ</small>	<small> ⓘ</small>
Process Visibility	lite	1 shared units <small> ⓘ</small>	1 shared units <small> ⓘ</small>	1 shared units <small> ⓘ</small>	<small> ⓘ</small>
SAP Business Application Studio	trial (Subscription)	1 shared units <small> ⓘ</small>	1 shared units <small> ⓘ</small>	1 shared units <small> ⓘ</small>	<small> ⓘ</small>
SAP Intelligent Robotic Process Automation Trial	trial (Subscription)	1 shared units <small> ⓘ</small>	1 shared units <small> ⓘ</small>	1 shared units <small> ⓘ</small>	<small> ⓘ</small>
Workflow	lite	1 shared units <small> ⓘ</small>	1 shared units <small> ⓘ</small>	1 shared units <small> ⓘ</small>	<small> ⓘ</small>
Workflow Management	saas-application (Subscription)	1 shared units <small> ⓘ</small>	1 shared units <small> ⓘ</small>	1 shared units <small> ⓘ</small>	<small> ⓘ</small>
	lite	1 shared units <small> ⓘ</small>	1 shared units <small> ⓘ</small>	1 shared units <small> ⓘ</small>	<small> ⓘ</small>

Click on **Add Service Plans** and search for SAP Intelligent Robotic Process Automation Trial.

Add the Service Plan (Trial)



Click on Save.

The screenshot shows the SAP BTP Cockpit interface. On the left, there's a navigation sidebar with links like Overview, Services, Subscriptions, Cloud Foundry, Connectivity, Security, Entitlements (which is selected and highlighted in blue), and Usage Analytics. The main content area has a title "Subaccount: trial - Entitlements". Below it is a table titled "trial (Unsaved changes)". The table has columns: Service, Plan, Assign Quota, Subaccount Assignment, Remaining Global Quota, and Actions. Several rows are listed: Business Rules (lite plan), Process Visibility (lite plan), SAP Business Application Studio (trial (Subscription) plan), SAP Intelligent Robotic Process Automation Trial (highlighted with a red box), Workflow (lite plan), and Workflow Management (saas-application (Subscription) plan). At the bottom of the table, a message says "⚠ You have unsaved changes". In the top right corner of the main content area, there are buttons for "Add Service Plans", "Save" (which is highlighted with a red box), and "Cancel".

Navigate to Service Market Place.

The screenshot shows the SAP BTP Cockpit interface. On the left, the navigation sidebar is open, showing various service categories like Overview, Services, Subscriptions, Cloud Foundry, etc. The 'Service Marketplace' option is selected. In the main content area, the title 'Subaccount: trial - Service Marketplace' is displayed, along with a search bar containing 'rpa'. A list of available services is shown, with the 'SAP Intelligent Robotic Process Automation Trial' highlighted by a blue border. This service entry includes a brief description: 'Design, configure, and execute automation projects.' To the right of this, the 'SAP Intelligent Robotic Process Automation Trial' details page is visible. It shows the application name 'IRPA-trial' and a large 'Create' button. Below this, the 'Overview' tab is selected, displaying a detailed description of the service: 'SAP Intelligent Robotic Process Automation lets you automate enterprise business processes. Design process automations with the Desktop Studio by creating end-to-end scenarios. Import these scenarios into the cloud Factory to configure and execute them with Agents. An Agent can work as a Digital Assistant (attended automation) or as a Digital Worker (unattended automation).'. There is also a 'Documentation' link. Further down, the 'Application Plans' section is shown, with a table listing one plan: 'trial'. The table columns include 'Plan', 'Description', 'Availability', and 'Active'. The 'Description' column for 'trial' contains a truncated version of the service's purpose: 'SAP Intelligent Robotic Process Automation lets you automate enterprise business processes. Design process...'. A 'More' link is also present in this column.

Choose the **trial** Plan and click **Create**

New Instance or Subscription

1 Basic Info

Enter basic info for your instance or subscription.

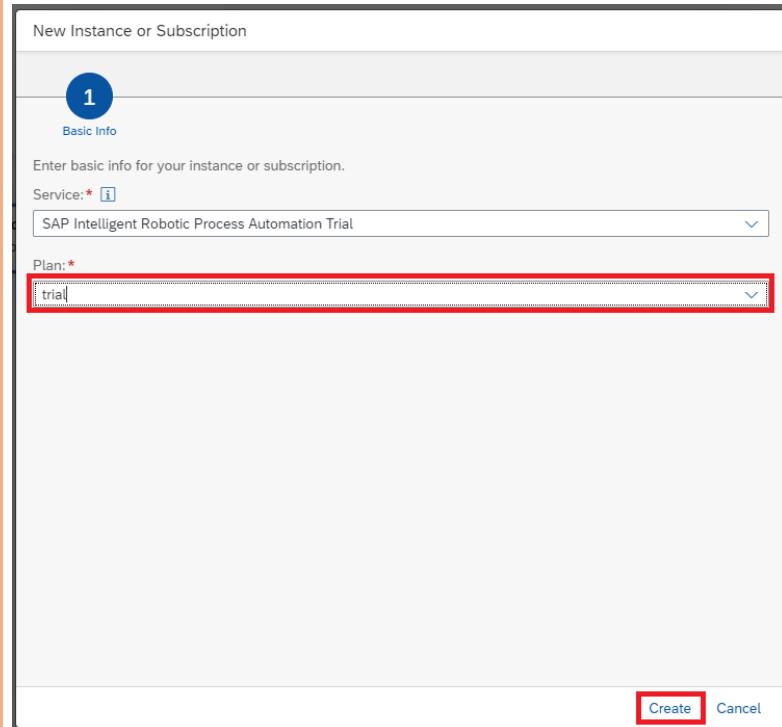
Service: \* [\[i\]](#)

SAP Intelligent Robotic Process Automation Trial

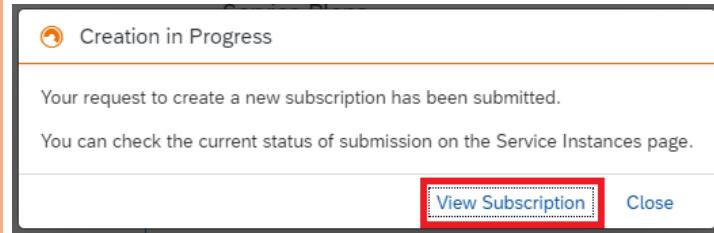
Plan: \*

trial

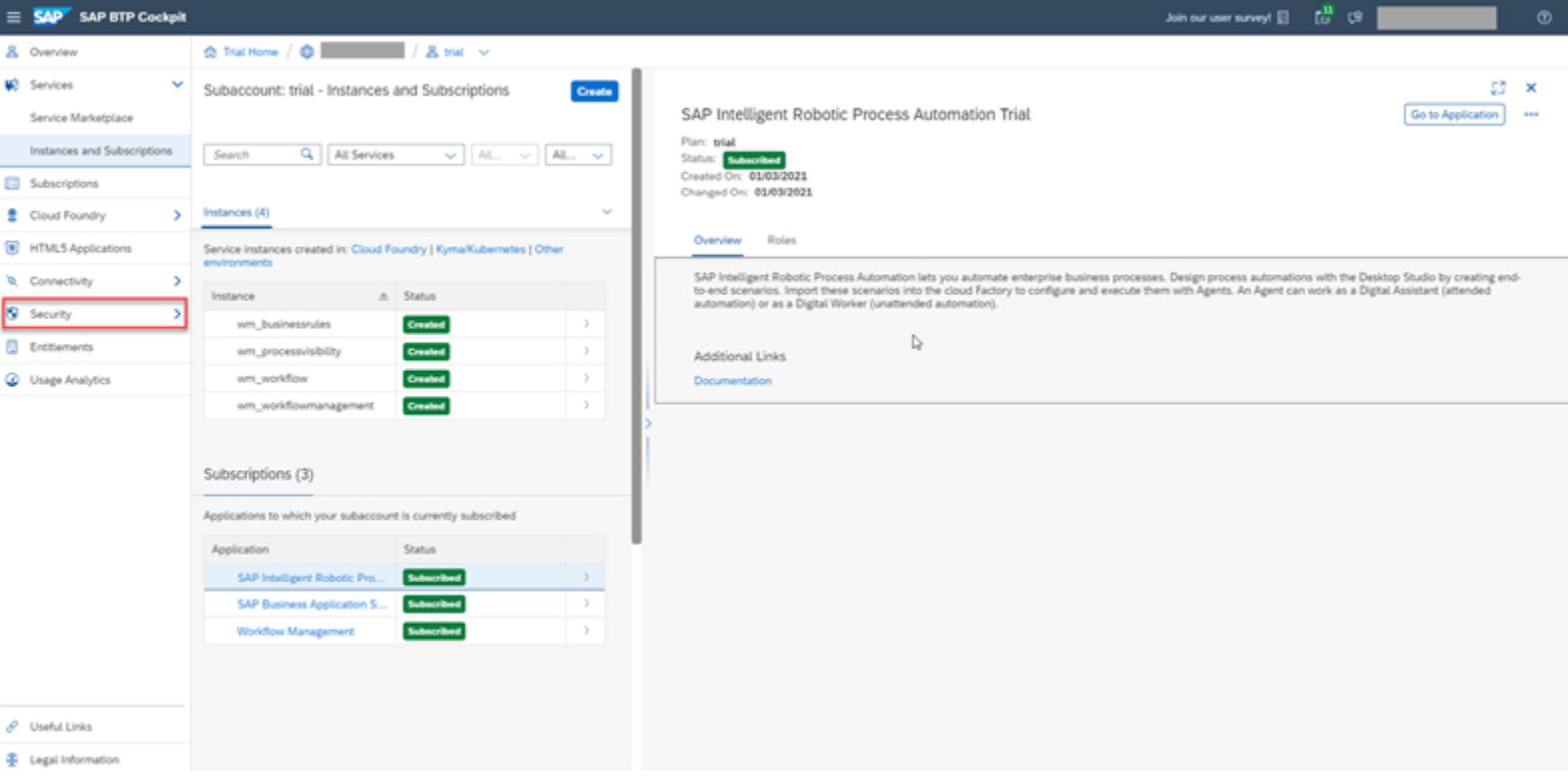
[Create](#) [Cancel](#)



Click **View Subscription**



### 1.3.2.1. Role Collection creation with IRPAOfficer Role

Explanation	Screenshot
<p>Go back to the trial subaccount and click on the menu <b>Security</b> -&gt; <b>Role Collections</b>.</p>	 <p>The screenshot shows the SAP BTP Cockpit interface. On the left, there is a navigation sidebar with various options like Overview, Services, Subscriptions, Instances and Subscriptions, Cloud Foundry, HTML5 Applications, Connectivity, Security (which is highlighted with a red box), Entitlements, and Usage Analytics. The main content area shows a subaccount named "trial". It displays "Instances (4)" and "Subscriptions (3)". The "Instances" section lists four service instances: "wm_businessrules", "wm_processvisibility", "wm_workflow", and "wm_workflowmanagement", all in a "Created" state. The "Subscriptions" section lists three applications: "SAP Intelligent Robotic Pro...", "SAP Business Application S...", and "Workflow Management", all in a "Subscribed" state. To the right, there is a detailed view of the "SAP Intelligent Robotic Process Automation Trial" subaccount, showing its status as "Subscribed" and creation date as "01/03/2021". There are tabs for "Overview" and "Roles", and a descriptive text about SAP Intelligent RPA.</p>

Click on (+) to create a new Role Collection with a name.

The screenshot shows the SAP BTP Cockpit interface. On the left, there's a sidebar with various navigation options like Overview, Services, Subscriptions, Cloud Foundry, HTML5 Applications, Connectivity, Security, Users, and more. Under the 'Users' section, 'Role Collections' is highlighted with a red box. The main area displays a table titled 'Role Collections' with columns for Name, Description, Roles, User Groups, and Actions. At the top right of the table, there's a search bar and a red plus sign (+) button. Below the table, there are sections for 'Useful Links' and 'Legal Information'.

Name	Description	Roles	User Groups	Actions
Business_Application_Studio_Administrator	Allows administrators to manage (export and delete) user data.	Administrator		>
Business_Application_Studio_Developer	Allows developers to load and develop applications using SAP Business Application Studio.	Developer		>
Business_Application_Studio_Extension_Deployer	Allows extension developers to deploy simple extensions.	Extension Deployer		>
Cloud Connector Administrator	Operate the data transmission tunnels used by the Cloud Connector.	Cloud Connector Administrator		>
Connectivity and Destination Administrator	Operate the data transmission tunnels used by the Cloud Connector and manage the destination configurations, certificates and subaccount trust.	Destination Administrator   1 More		>
Destination Administrator	Manage the destination configurations, certificates and subaccount trust.	Destination Administrator		>
L2WRoleCollection		IRPAOfficer		Copy
Subaccount Administrator	Administrative access to the subaccount	User and Role Administrator   4 More		>
Subaccount Service Administrator	Administrative access to service brokers and environments on a subaccount level.	Subaccount_Service_Admin		>
Subaccount Viewer	Read-only access to the subaccount	Subaccount Viewer   User and Role Auditor   3 More		>
WorkflowManagementAdmin	Contains roles required by Workflow Management Admin	WorkflowAdmin   WorkflowContextAdmin   4 More		>

For example, here:  
**Officer Role Collection**

The screenshot shows a 'Create Role Collection' dialog box. It has fields for 'Name:' (with a red asterisk) and 'Description:', both currently empty. At the bottom are 'Create' and 'Cancel' buttons.

Create Role Collection

Name: \* Officer Role Collection

Description:

Create Cancel

Click on the created Role collection.

The screenshot shows the SAP BTP Cockpit interface. On the left, there is a navigation sidebar with various options like Overview, Services, Subscriptions, Cloud Foundry, HTML5 Applications, Connectivity, Security, Users, Role Collections (which is selected and highlighted in blue), Roles, Trust Configuration, Entitlements, and Usage Analytics. The main content area is titled "Subaccount: trial - Role Collections" and shows a table of role collections. One row, "Officer Role Collection", is highlighted with a red rectangular box. This row contains the following information:

Name	Description	Roles	User Groups	Actions
Business_Application_Studio_Administrator	Allows administrators to manage (export and delete) user data.	Administrator		>
Business_Application_Studio_Developer	Allows developers to load and develop applications using SAP Business Application Studio.	Developer		>
Business_Application_Studio_Extension_Deployer	Allows extension developers to deploy simple extensions.	Extension deployer		>
Cloud Connector Administrator	Operate the data transmission tunnels used by the Cloud Connector.	Cloud Connector Administrator		>
Connectivity and Destination Administrator	Operate the data transmission tunnels used by the Cloud Connector and manage the destination configurations, certificates and subaccount trust.	Destination Administrator   1 More		>
Destination Administrator	Manage the destination configurations, certificates and subaccount trust.	Destination Administrator		>
Officer Role Collection				<span style="border: 1px solid #0070C0; padding: 2px;">Copy</span> <span style="color: #A52A2A;">Delete</span>
Subaccount Administrator	Administrative access to the subaccount	User and Role Administrator   4 More		>
Subaccount Service Administrator	Administrative access to service brokers and environments on a subaccount level.	Subaccount_Service_Admin		>
Subaccount Viewer	Read-only access to the subaccount	Subaccount Viewer   User and Role Auditor   3 More		>
WorkflowManagementAdmin	Contains roles required by WorkflowManagement Admin	WorkflowAdmin   WorkflowContextAdmin   4 More		>

Click on **Edit**

The screenshot shows the SAP BTP Cockpit interface. At the top, there's a navigation bar with the SAP logo and the text "SAP BTP Cockpit". Below it, a breadcrumb trail shows the path: Trial Home / trial / trial / Officer Role Collection. On the right side of the header, there are several icons: a green circle with the number 17, a person icon, a gear icon, a dropdown menu, and a help icon. In the top right corner of the main content area, there's a blue "Edit" button with a red box drawn around it. The main content area has a title "Role Collection: Officer Role Collection - Overview". Below the title, there's a "Description:" field which is currently empty. There are two tabs at the top of the content area: "Roles (0)" and "Users (0)". The "Roles (0)" tab is selected. It contains a table with columns: "Role Name", "Role Template", and "Application Identifier". A search bar with a magnifying glass icon is located at the top right of this section. Below the table, it says "No Roles". The "Users (0)" tab is also present, with its own table and search bar, both of which are currently empty. At the bottom left of the content area, there are two links: "Useful Links" and "Legal Information".

Click on the role

Name to search for  
the Role IRPA Officer

The screenshot shows the SAP BTP Cockpit interface for managing role collections. The title bar reads "SAP BTP Cockpit". The current page is "Role Collection: Officer Role Collection - Overview". The "Edit Mode" button is active. The "Roles (0)" tab is selected, showing a table with columns: Role Name, Role Template, Application Identifier, and Actions. A red box highlights the "Role Name" input field. Below this is a "Users (0)" section with a table for adding users, showing columns: ID, Identity Provider, E-Mail, First Name, Last Name, and Actions. At the bottom are sections for "Description" and "Links" (Useful Links and Legal Information).

Check the Role  
**IRPOOfficer** in the  
Roles table and click  
**Add**.

**Note:** You can add  
customize a Role  
collection to have  
more role according  
to needs, for  
example:

**IRPASystemManager**

,

**IRPAgentUser**,

**IRPAProjectMember**,  
etc.

In the same Role  
collection.

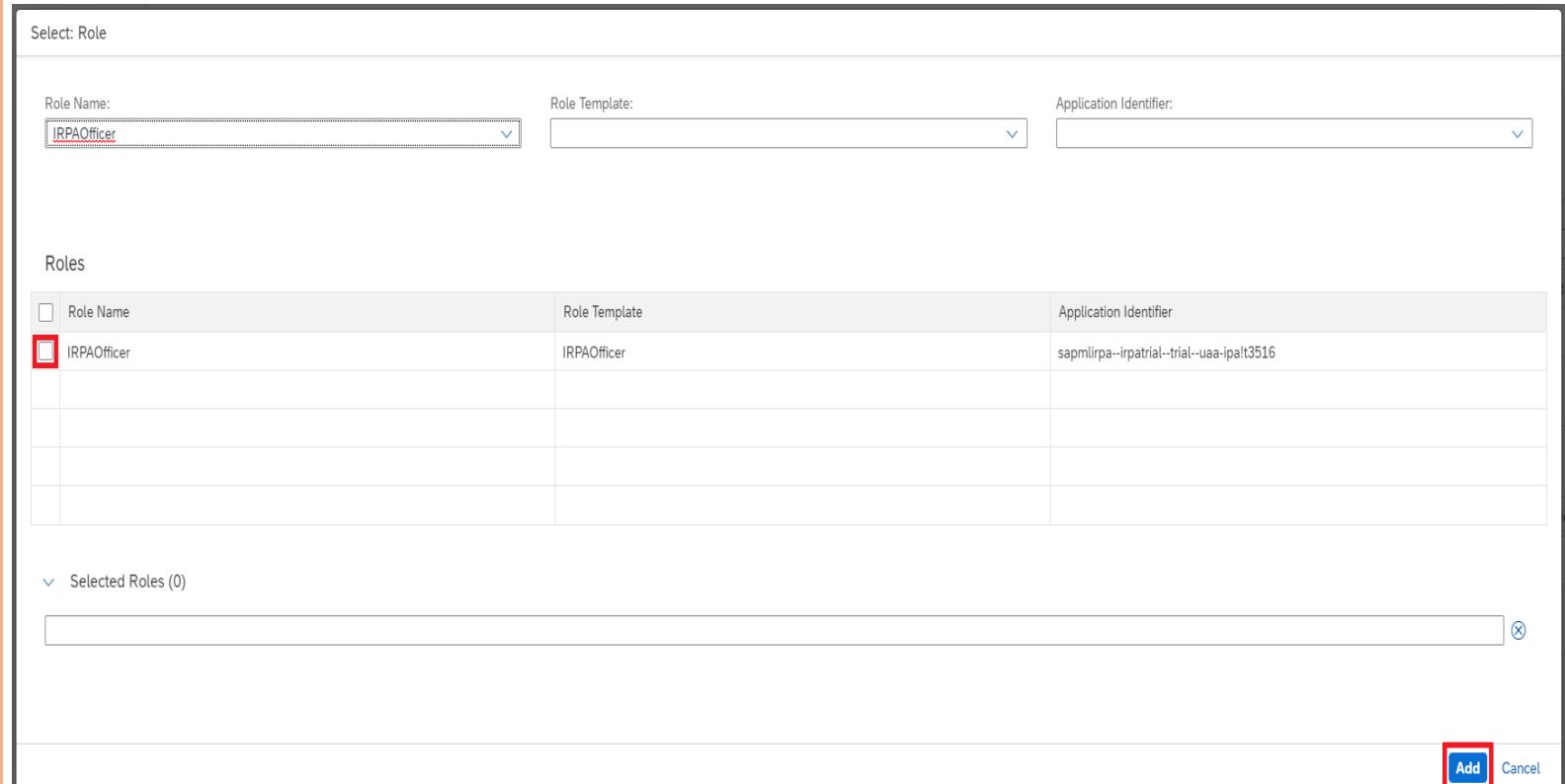
Select: Role

Role Name: **IRPOOfficer** Role Template: Application Identifier:

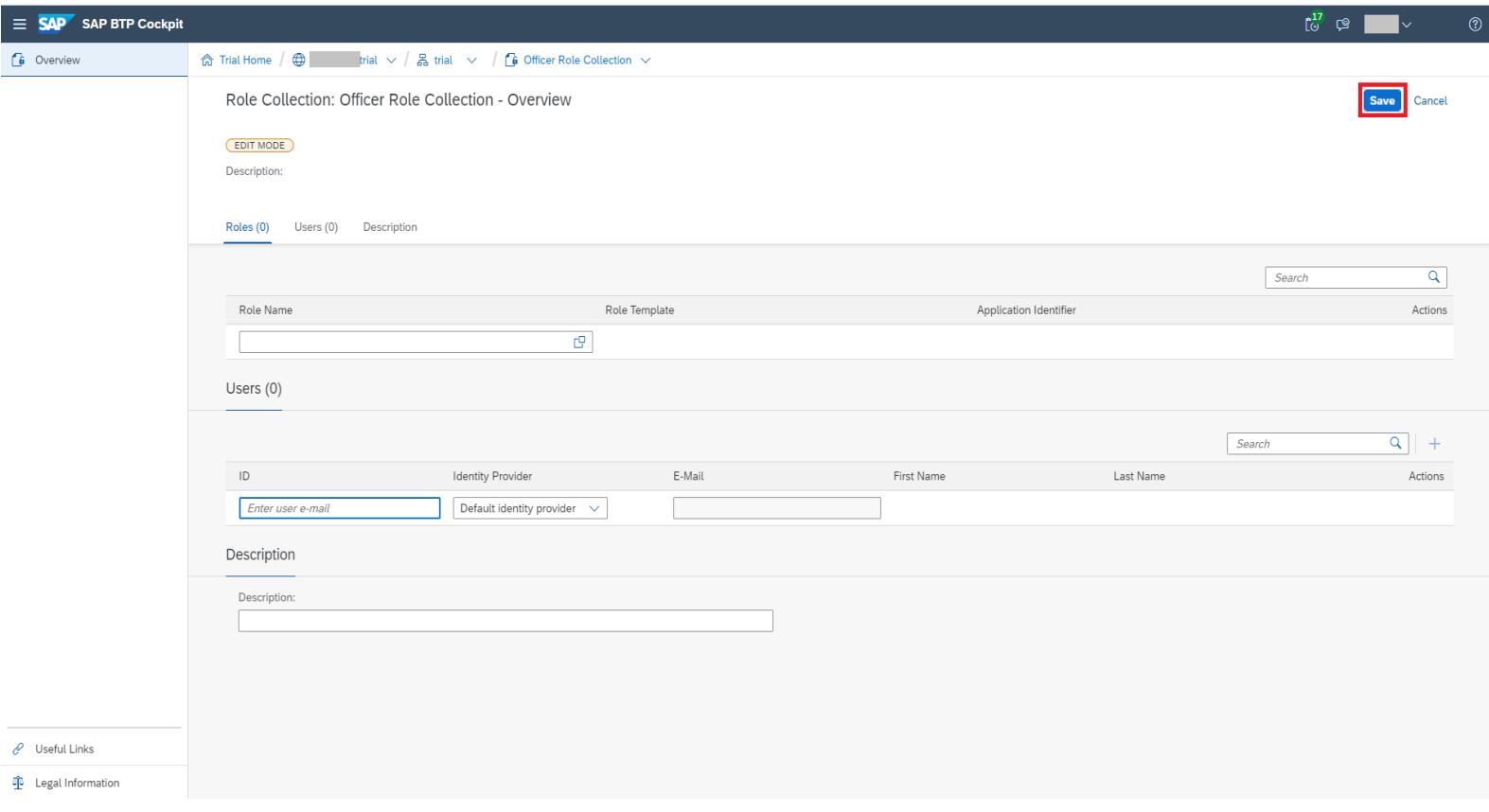
Role Name	Role Template	Application Identifier
<input checked="" type="checkbox"/> IRPOOfficer	IRPOOfficer	sapmirpa-irpatrial-trial-uaa-ipalt3516

Selected Roles (0)

**Add** **Cancel**

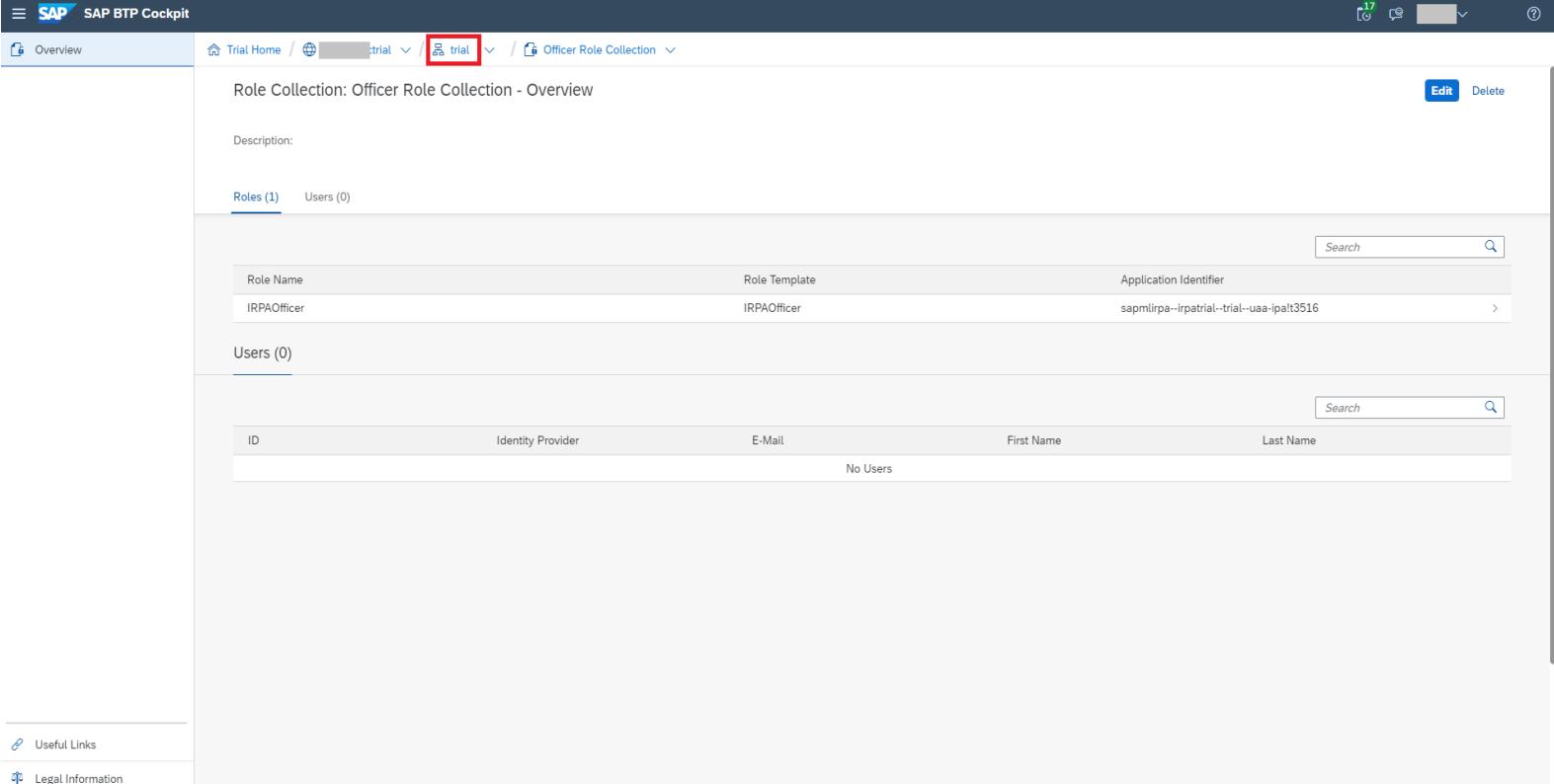


Click Save for your Role Collection



The screenshot shows the SAP BTP Cockpit interface for managing role collections. The title bar indicates the current view is 'Role Collection: Officer Role Collection - Overview'. The main area displays three tabs: 'Roles (0)', 'Users (0)', and 'Description'. The 'Roles (0)' tab is active, showing a table with columns for 'Role Name', 'Role Template', 'Application Identifier', and 'Actions'. A search bar is located at the top right of this section. The 'Users (0)' tab shows a table with columns for 'ID', 'Identity Provider', 'E-Mail', 'First Name', 'Last Name', and 'Actions'. A search bar is also present here. The 'Description' tab contains a text input field for 'Description'. At the bottom left, there are links for 'Useful Links' and 'Legal Information'. On the far right of the interface, there are standard SAP navigation icons.

### 1.3.2.2. Role Collection Assignment

Explanation	Screenshot
Go back to the <b>trial</b> subaccount.	 <p>The screenshot displays the SAP BTP Cockpit interface. The top navigation bar shows 'SAP BTP Cockpit'. The breadcrumb navigation indicates the current path is 'Trial Home / trial / Officer Role Collection'. A red box highlights the 'trial' segment in the breadcrumb. The main content area is titled 'Role Collection: Officer Role Collection - Overview'. It includes a 'Description:' section and two tabs: 'Roles (1)' and 'Users (0)'. The 'Roles (1)' tab is active, showing one role entry: 'Role Name' is 'IRPAOfficer', 'Role Template' is 'IRPAOfficer', and 'Application Identifier' is 'sapmlirpa-irpatrial-trial-uaa-ipalt3516'. The 'Users (0)' tab shows a table with columns: ID, Identity Provider, E-Mail, First Name, and Last Name. A search bar is present above the table. At the bottom left, there are links for 'Useful Links' and 'Legal Information'.</p>

Click on **Security -> Trust Configuration.**

Click on the active configuration **Default identity provider**.

Status	Name	Description	Origin Key	Available for User Logon	Actions
Active	Default identity provider	Default identity provider	sap.default	<input checked="" type="checkbox"/>	<a href="#">Edit</a> <a href="#">Delete</a>

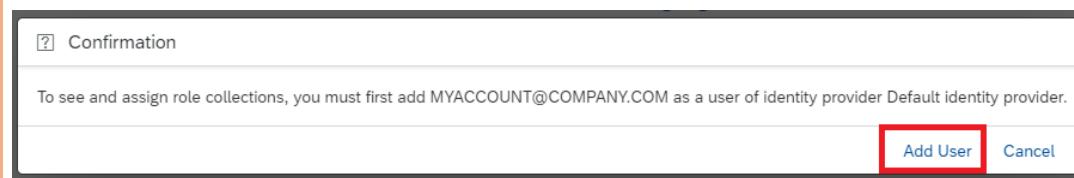
Enter the **email** you have used for the trial subscription and click on the buttons **Show Assignments**.

The screenshot shows the SAP BTP Cockpit interface. The top navigation bar includes links for Trial Home, trial, and Default identity provider. A search bar and a user profile icon are also present. The main content area is titled "Trust Configuration: Default identity provider - Role Collection Assignment". It displays an input field for "E-Mail Address" containing "MYACCOUNT@COMPANY.COM", which is highlighted with a red box. Below this are two buttons: "Show Assignments" and "Assign Role Collection". A message at the bottom states "No Role Collection Assignments" and provides a link to "Learn more about assigning role collections to users". On the left side, there is a sidebar with "Useful Links" and "Legal Information".

If this popup is shown:

Click **Add user**

If not, continue with next step



Click on Assign Role Collection.

The screenshot shows the SAP BTP Cockpit interface. The top navigation bar includes the SAP logo, 'SAP BTP Cockpit', and various icons. The main title is 'Trust Configuration: Default identity provider - Role Collection Assignment'. Below it, there's a search bar and a message 'All: 0'. On the left, there's a sidebar with 'Role Collection Assignment' selected. The main content area has tabs for 'Show Assignments' and 'Assign Role Collection', with the latter being highlighted by a red box. Below these tabs, there's a table header for 'Role Collection' with columns for 'Actions' and 'No Role Collection Assignments'. At the bottom of the page, there are links for 'Useful Links' and 'Legal Information'.

Choose the **Role Collection** you've created and click on **Assign Role Collection**

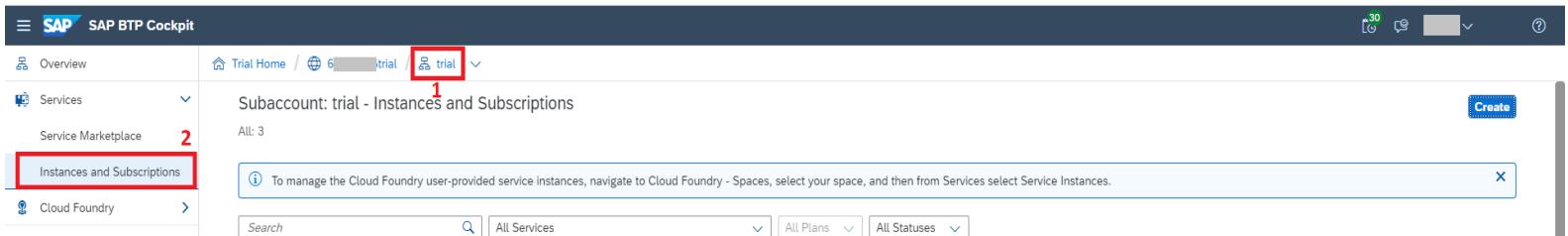
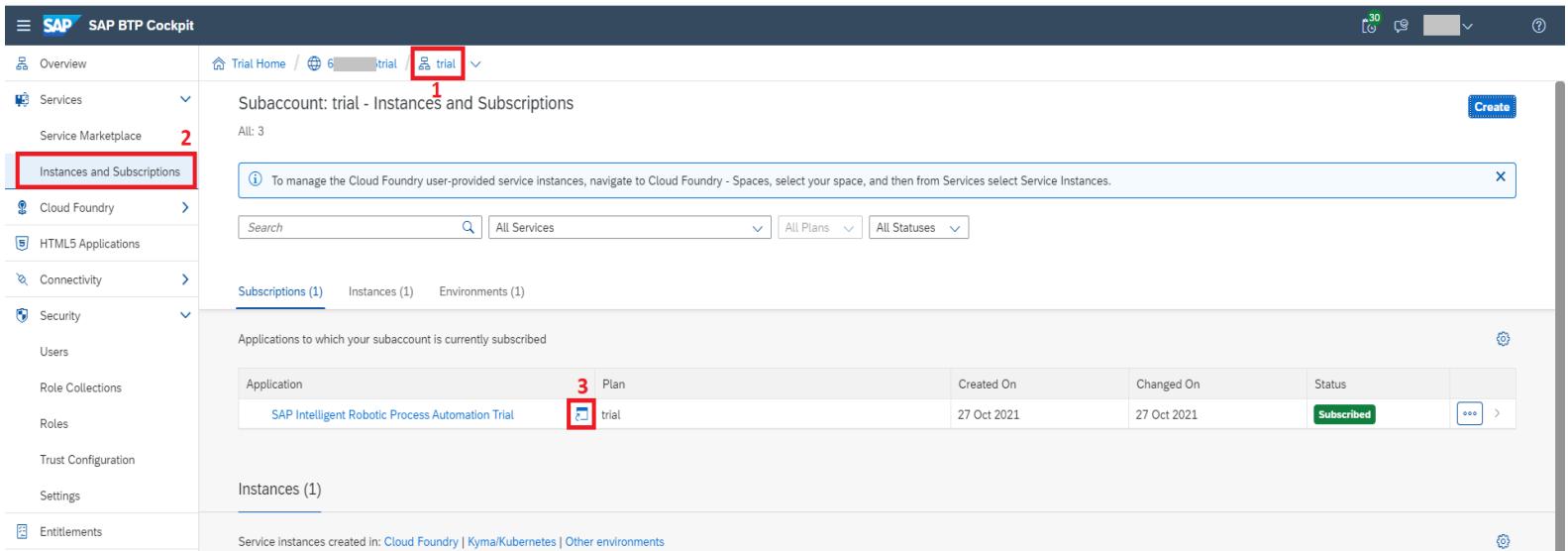
The screenshot shows the SAP BTP Cockpit interface. The top navigation bar includes the SAP logo, the title "SAP BTP Cockpit", and various icons. The main content area is titled "Trust Configuration: Default identity provider - Role Collection Assignment". Below this, there is a search bar and a message indicating "All: 0". The main panel displays a table with one row, labeled "No Role Collection Assignments". At the bottom of the main panel, there is a link "Learn more about assigning role collections to users.". A modal dialog box is overlaid on the page, titled "Assign Role Collection". It contains a dropdown menu labeled "Role Collection:" with the value "Officer Role Collection" selected. At the bottom of the modal, there are two buttons: "Assign Role Collection" (highlighted with a red box) and "Cancel".

L2W Role collection is the customized Role collection created

Check that it is added correctly to the user assigned Role collection

The screenshot shows the SAP BTP Cockpit interface for 'Role Collection Assignment'. The top navigation bar includes 'Trial Home', 'Default identity provider', and a search bar. The main content area displays 'Trust Configuration: Default identity provider - Role Collection Assignment' with a count of 'All: 1'. A table lists a single role collection assignment for 'Officer Role Collection' under the user 'myaccount@company.com'. A note at the bottom right suggests learning more about assigning role collections to users.

## 1.4. SAP Intelligent Robotic Process Automation Factory access

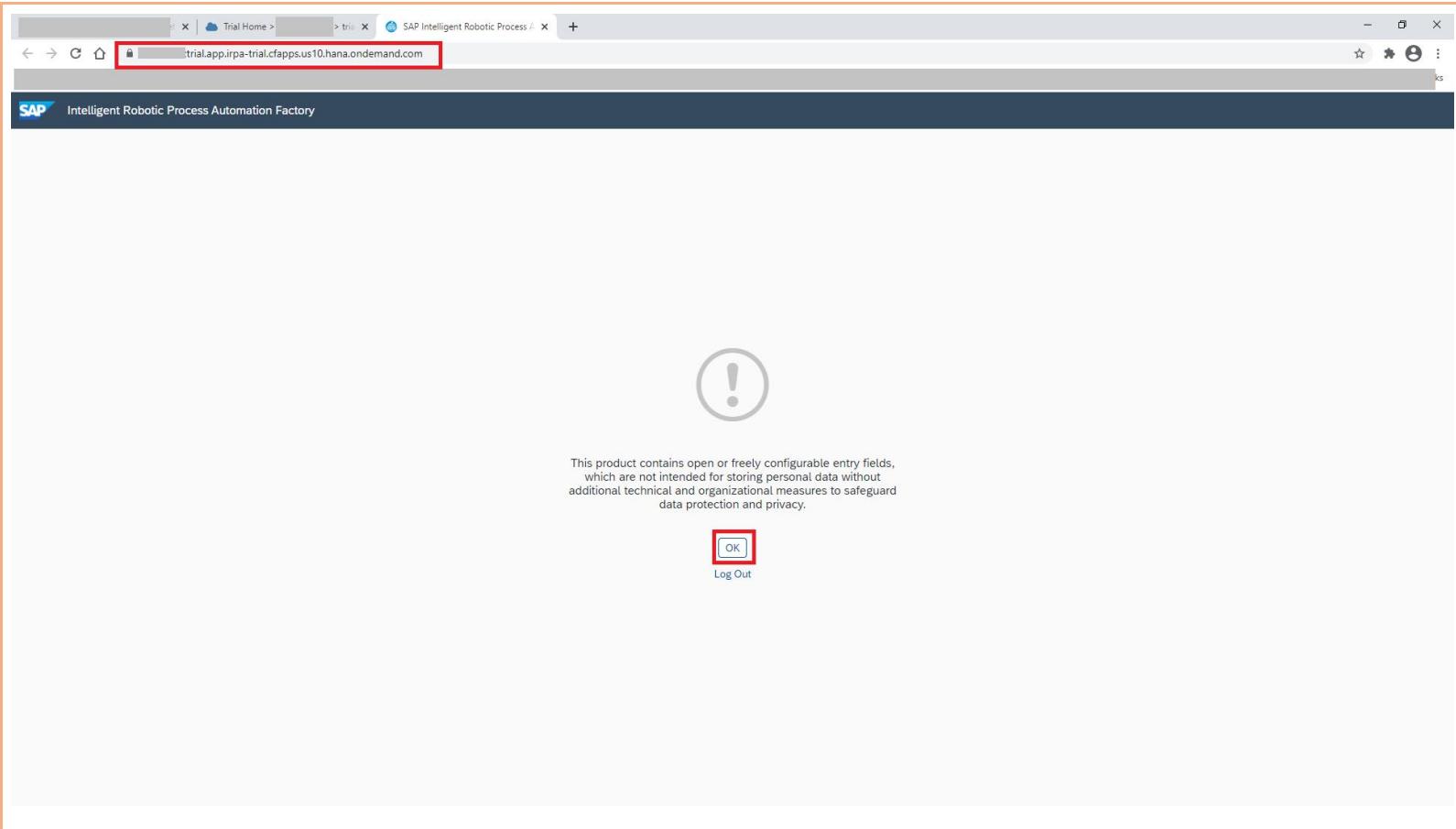
Explanation	Screenshot
1) Go back to the trial subaccount.	
2) Click on Instances and Subscriptions	
3) Click on <b>Go to Application</b> button in SAP Intelligent Robotic Process Automation Trial Application	

A new Tab will open with the access to the **Intelligent Robotic Process Automation Factory**

You can add the URL of the factory to your **favorites bookmarks** to have an easy access later.

**Very Important note:**  
this URL will be asked to be used as a **Tenant** when you setup your **On-premise Desktop Agent**

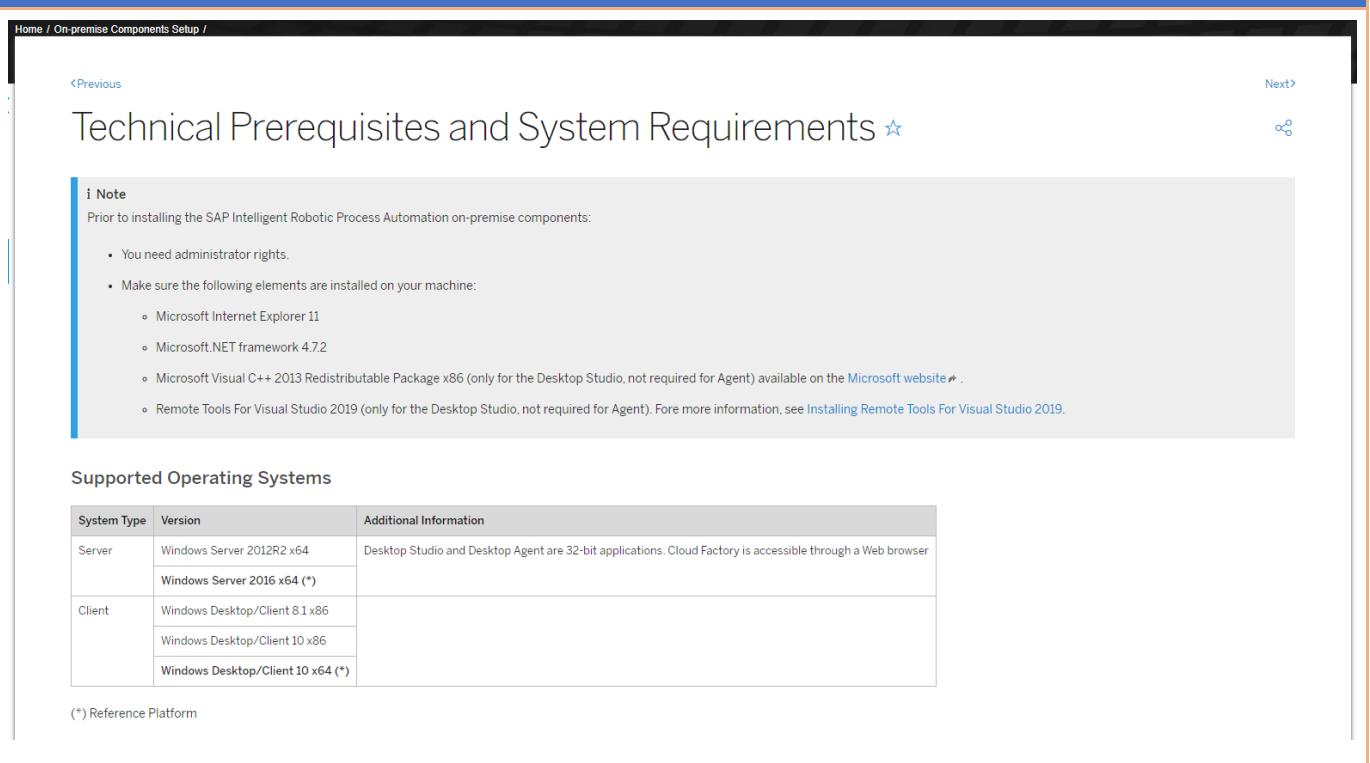
Click **OK** to proceed



**Congratulations!**

The screenshot shows the SAP Intelligent Robotic Process Automation Factory interface. At the top, there's a navigation bar with links for Home, Projects, Packages, Agents, Environments, Monitoring, Store, and Configuration. A banner at the top right says "Introducing SAP Intelligent RPA 2.0" with a "Learn more" button. Below the banner, there's a "Getting started" section with a "Welcome" card and a "Release Information" card. The main area is divided into sections: "Activity" (Packages: 0, New Package Versions: 0, Environments: 0), "Jobs" (Ongoing: 0, Executed Today: 0, Planned distributions: 0, Remaining Until May 29, 07:47 PM: 600), and a large empty space.

## 1.5. SAP Intelligent RPA On-premise Installation

Explanation	Screenshot
<p>1) Check the technical prerequisites and System requirements <a href="#">here</a></p> <p><a href="https://help.sap.com/viewer/6b9c8e86a0be43539b670de962834562/Cloud/en-US/0061438816a34fa78b77c99852318c70.html">https://help.sap.com/viewer/6b9c8e86a0be43539b670de962834562/Cloud/en-US/0061438816a34fa78b77c99852318c70.html</a></p>	 <p>The screenshot shows the SAP Intelligent RPA On-premise Components Setup interface. The title is "Technical Prerequisites and System Requirements". It includes a note section with instructions for installing SAP Intelligent RPA components, listing requirements such as administrator rights and specific software versions. Below this is a table titled "Supported Operating Systems" with two rows: one for Server and one for Client. The Server row lists Windows Server 2012R2 x64 and Windows Server 2016 x64 (*). The Client row lists Windows Desktop/Client 8.1 x86, Windows Desktop/Client 10 x86, and Windows Desktop/Client 10 x64 (*). A note at the bottom indicates that (*) refers to the Reference Platform.</p>

- 2) Get the latest version of the SAP Intelligent RPA MSI from [SAP Development tools](#)

<https://tools.hana.ondemand.com/#cloud>

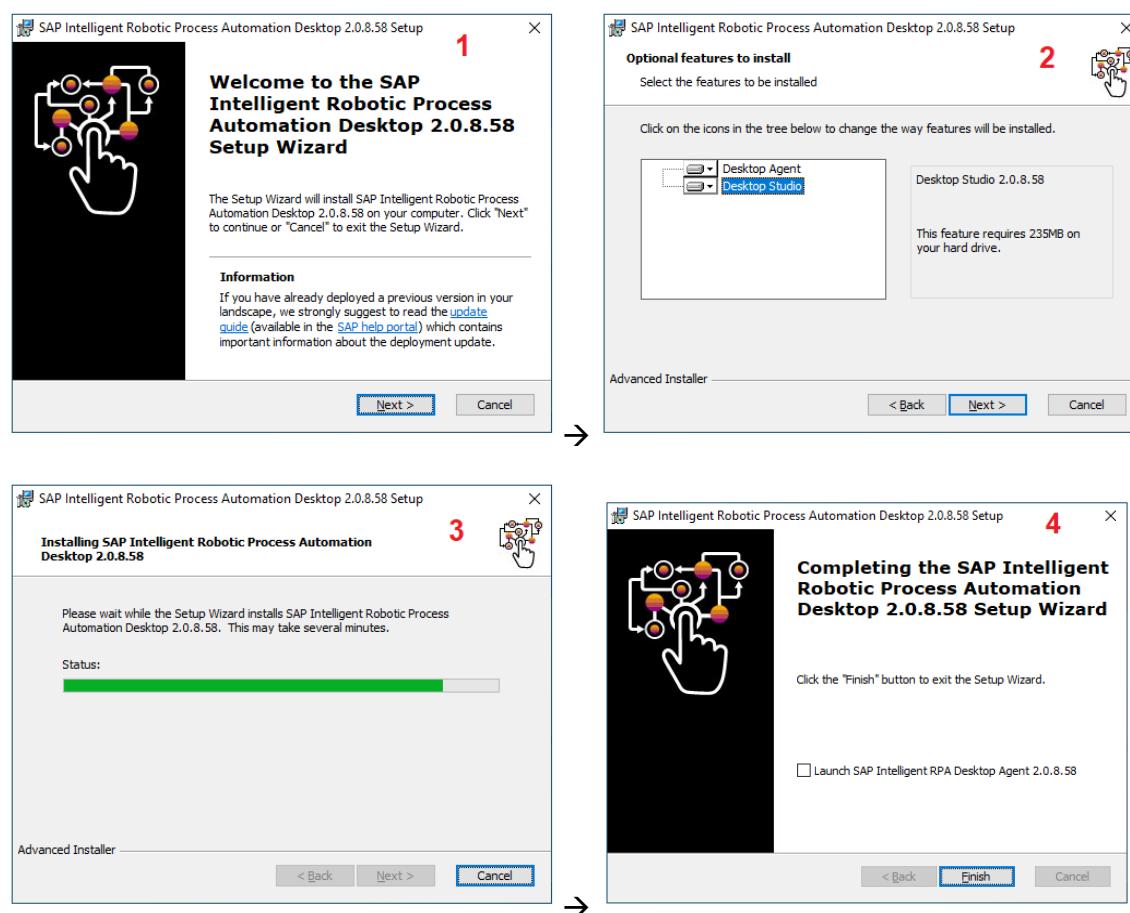
The screenshot shows the SAP Development Tools website with the 'CLOUD' tab selected. The main content area is titled 'Getting Started with the Eclipse Tools for SAP Cloud Application Programming Model'. It provides instructions for installing the Eclipse IDE and adding the SAP Cloud Business Application Tools extension. Below this, a section titled 'SAP Intelligent Robotic Process Automation: Desktop Components for Trial' lists three components: Desktop Studio, Cloud Factory trial tenant, and Desktop Agent. A table then lists the available desktop components for Windows (x86, 64-bit) with their versions, file sizes, and download links. The row for version 2.0.8.58 is highlighted with a red box.

Operating System	Version	File Size	Download
Windows (x86, 64)	1.0.5.57	218.0 MB	<a href="#">sap-intelligent-roa-1.0.5.57.msi (sha1)</a>
Windows (x86, 64)	1.0.8.36	225.4 MB	<a href="#">sap-intelligent-roa-1.0.8.36.msi (sha1)</a>
Windows (x86, 64)	2.0.5.69	196.9 MB	<a href="#">sap-intelligent-roa-2.0.5.69.msi (sha1)</a>
Windows (x86, 64)	2.0.8.59	196.9 MB	<a href="#">sap-intelligent-roa-2.0.8.59.msi (sha1)</a>
Windows (x86, 64)	2.0.8.58	198.1 MB	<a href="#">sap-intelligent-roa-2.0.8.58.msi (sha1)</a>

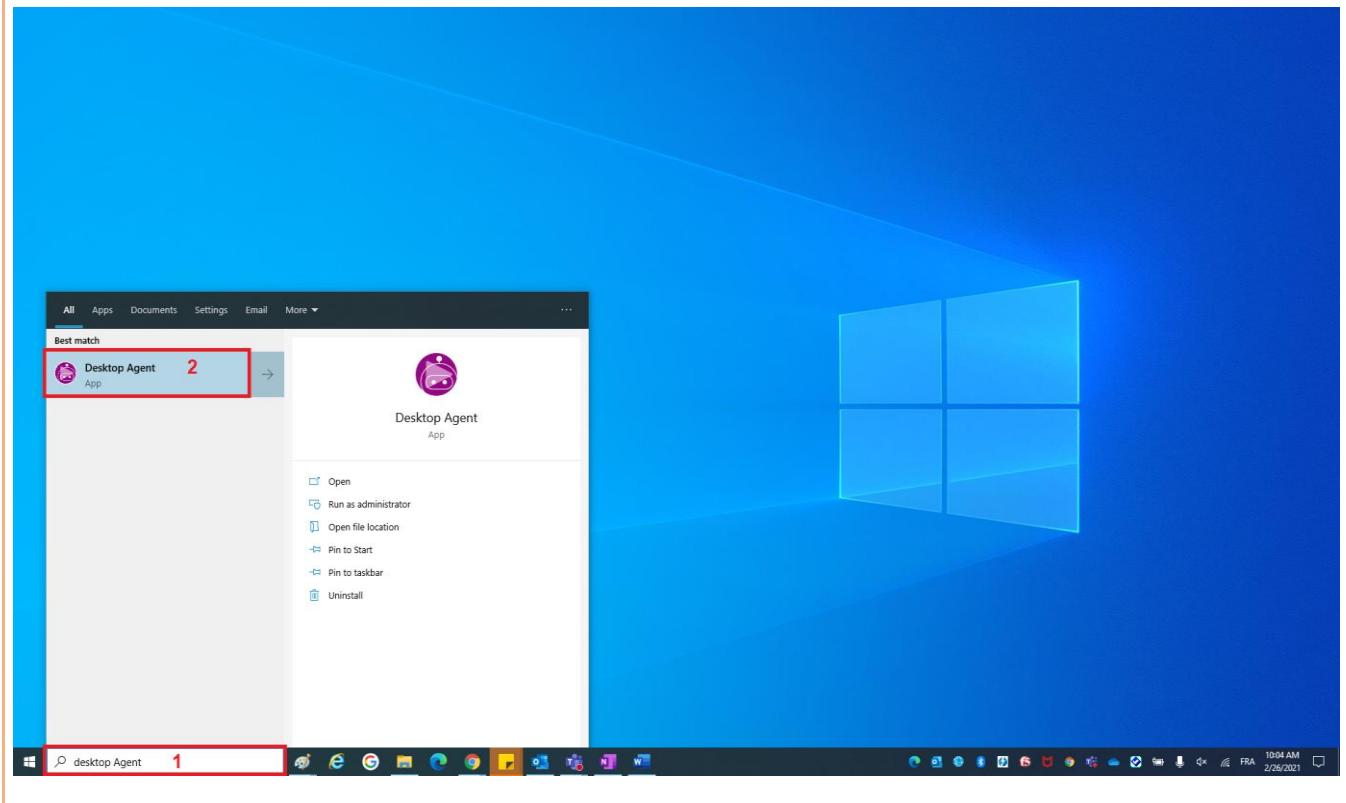
3) Installing the components

1. Double click on the MSI and click **next**
2. Choose the components to install and click **Next** for the following steps
3. Wait the installation to complete
4. Click **Finish**

<https://help.sap.com/viewer/6b9c8e86a0be43539b670de962834562/Cloud/en-US/c76545a9a5d1496db5d28039908cb28a.html>



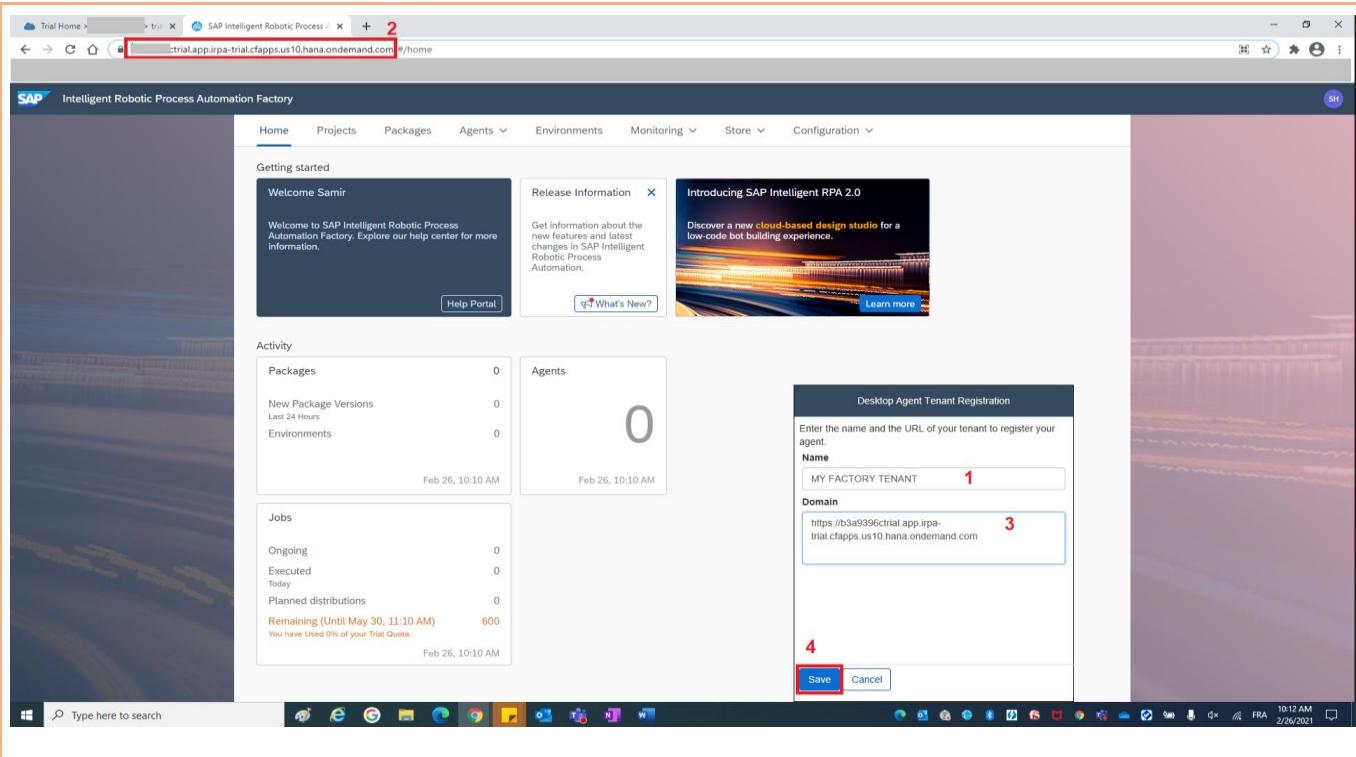
- 4) In Windows search bar:
1. search for **Desktop Agent**
  2. Click on **Desktop Agent** program



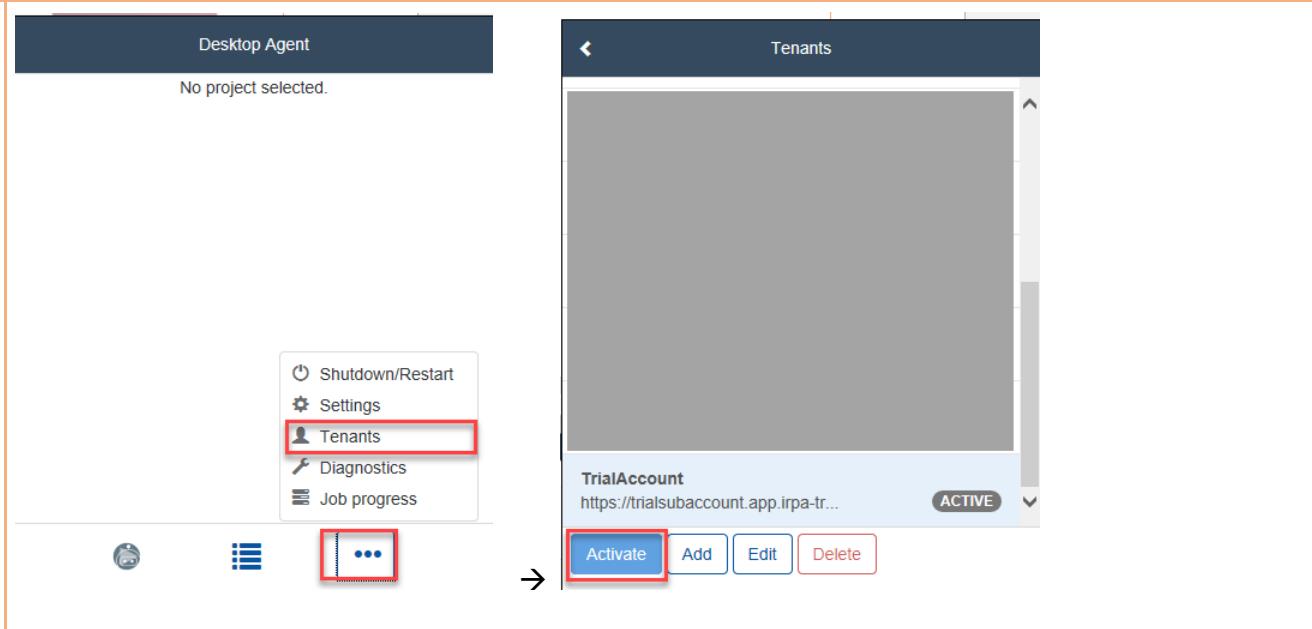
5) Desktop Agent Tenant Registration

1. Give a **name** for your tenant
2. Copy the **domain** of the Factory url
3. Paste it in the **domain** area
4. Click **save**

6) Login with your email account and password



- 1) Click on **Tenants** Activate the Trial Tenant
- 2) List of Tenants will be displayed.  
**Activate** the Trial Account.



3) Click on **Agents** tab

SAP Intelligent Robotic Process Automation Factory

Home Projects Packages **Agents** Environments Monitoring Store Configuration

Getting started

Welcome

Welcome to SAP Intelligent Robotic Process Automation Factory. Explore our help center for more information.

Help Portal

Release Information

Get information about the new features and latest changes in SAP Intelligent Robotic Process Automation.

What's New?

Introducing SAP Intelligent RPA 2.0

Discover a new **cloud-based design studio** for a low-code bot building experience.

Learn more

Activity

Packages	0
New Package Versions	0
Last 24 Hours	
Environments	0
	Feb 25, 06:47 PM

Agents	0
	Feb 25, 06:47 PM

Jobs	
Ongoing	0
Executed	0
Today	
Planned distributions	0
Remaining (Until May 29, 07:47 PM)	600
You have Used 0% of your Trial Quota.	
	Feb 25, 06:47 PM

- 1) Check that your **Agent** is listed with status **Idle**

The screenshot shows the SAP Intelligent Robotic Process Automation Factory web application. The browser address bar indicates the URL is trialapp.ipra-trial.cfapps.us10.hana.ondemand.com/#/agent/agents/filter=/order=name%20asc. The main navigation menu includes Home, Projects, Packages, Agents (selected), Environments, Monitoring, Store, and Configuration. A message banner at the top states: "The sharing model of the agents has been updated: you must now authorize an agent group to use an agent. More info". Below this, a search bar and filter buttons are available. The main content area displays a table titled "Agents (1)". The table columns are Status, Login, Machine, Package, Environment, Version, Last Update, and Mode. One row is present in the table, showing the following values: Status (Idle), Login (IS), Machine (PAR...), Package (No value.), Environment (No value.), Version (2.0.8.58), Last Update (Mar 2, 10:24 PM), and Mode (with icons). The entire table row is highlighted with a red border.

Status	Login	Machine	Package	Environment	Version	Last Update	Mode
Idle	IS	PAR...	No value.	No value.	2.0.8.58	Mar 2, 10:24 PM	

## 2. CONCLUSION

Congratulations! You have now successfully subscribed to the Business Technology Platform Trial. You can use it to discover all functionalities provided by SAP Intelligent Robotic Process Automation!



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PUBLIC

## 3. References

Help portal for SAP Intelligent Robotic Process Automation: <https://help.sap.com/viewer/p/IRPA>

SAP Intelligent Robotic Process Automation on SAP Community: <https://community.sap.com/topics/intelligent-rpa>

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